Index of Claims

| Appl | icati | on/C | ontro | ol No. |
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10/701,028

Examiner

Hung Q. Dang

Applicant(s)/Patent under Reexamination

BIANCHI ET AL.

Art Unit

2635

|   | √ | Rejected |
|---|---|----------|
| İ | _ | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| Z | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

|                        |                       | Ь.                                      |          |          |          |              | ١               |              | _                                                |                     |
|------------------------|-----------------------|-----------------------------------------|----------|----------|----------|--------------|-----------------|--------------|--------------------------------------------------|---------------------|
| Cla                    | aim                   | Date                                    |          |          |          |              |                 |              |                                                  |                     |
| Final                  | Original              | 0/3/2000                                |          | į        | !        |              |                 |              |                                                  |                     |
|                        |                       | N                                       | _        | <u> </u> | L        | ↓            | 1               | _            | <u> </u>                                         | Ц                   |
| -                      | 1                     | 1                                       |          | ⊢        | ├-       | ┼-           | ╀               | ▙            | ┡                                                | $\vdash \vdash$     |
|                        | 2                     | 1                                       |          | ⊢        | -        | ╁            | ╀               | _            | ╀                                                | $\sqcup$            |
|                        | 3                     | 1                                       |          | <u> </u> | -        | ╄            | ╀               | ⊢            | ╀                                                | $oldsymbol{\sqcup}$ |
|                        | 1<br>2<br>3<br>4<br>5 | \ <u>\</u>                              | _        | _        | <b>—</b> | ╀            | ┼-              | <del> </del> | ┢                                                | $\sqcup$            |
| <u> </u>               | 5                     | 1/                                      | _        | L        | -        | ┼            | ┼-              | ├            | ╄                                                | $\sqcup$            |
| <u> </u>               | 6                     | V                                       |          | ┡        | -        | ┼-           |                 | Ļ            | ╙                                                | Н                   |
|                        | 7<br>8<br>9           | 1                                       | _        | -        | ┡        | 1            | ╀               | ┞            | ╄                                                | $\vdash$            |
|                        | <u>8</u>              | <b>'</b>                                | _        | ⊢        | ⊢        | ╀            | -               | ┡            | ╁                                                | $\sqcup$            |
|                        | 40                    | 1                                       | _        | ⊢        | ⊢        | ├            | ┼-              | ├            | ╀                                                | Н                   |
| <u> </u>               | 10<br>11              | 1                                       | _        | <u> </u> | ⊢        | ╀            | -               |              |                                                  | $\vdash$            |
| <u> </u>               | 40                    | <del>'</del>                            |          | ├-       | ⊢        | ├            | ┼               | ⊢            | ⊢                                                | Н                   |
|                        | 12                    | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \   |          | <u> </u> | ├        | 1            | <u> </u>        | <u> </u>     | <b>!</b>                                         | $\vdash$            |
|                        | 13                    | 1                                       |          | ┡        | ├-       | ⊢            | ⊢               | ┝            | ├                                                | $\vdash$            |
|                        | 13<br>14<br>15        | 1                                       |          | <u> </u> | ⊢        | ⊢            | ⊢               | ├            | ├                                                | ₩                   |
|                        | 15                    | 7                                       |          | _        |          | ├            | <del> </del>    | ├-           | ⊢                                                | Н                   |
| <u> </u>               | 16<br>17              | ٧                                       |          | _        | ├-       | ╀            | ₽-              | _            | ├                                                |                     |
|                        | 17                    | ·/                                      | _        |          | ⊢        | ⊢            | ⊢               | ┝            | <b>├</b>                                         | ₩                   |
| <u> </u>               | 18<br>19<br>20        | 1                                       | _        |          |          | -            | ⊢               | ├_           | ┡                                                | Н                   |
|                        | 19                    | \ \ \                                   |          | -        | ļ        | _            | ┡               | L            | ┡                                                | ┦                   |
|                        | 20                    | <b>'</b>                                |          | _        | _        | ┡            | <u> </u>        | ⊢            | ⊢                                                | $\vdash$            |
|                        | 21<br>22<br>23        |                                         |          |          | <u> </u> |              | ┡               | <u> </u>     | ├                                                | Ш                   |
|                        | 22                    | 1                                       |          |          | ⊢        | ⊢            | <b>├</b> -      | <u> </u>     | ⊢                                                | Н                   |
|                        | 23                    | 4                                       | _        |          | ⊢        | ⊢            | ├               | <u> </u>     | ⊬                                                | Н                   |
| <u> </u>               | 24<br>25<br>26        | /////////////////////////////////////// | $\dashv$ |          | <u> </u> | ├            | ├               | _            | $\vdash$                                         | Н                   |
| $\vdash$               | 20                    | <b>-</b>                                | -        |          | H        | ⊢            | ├               | -            | Ͱ                                                | Н                   |
|                        | 20                    | 4                                       | $\dashv$ |          | ├        | -            | ⊢               | _            | <u> </u>                                         | Н                   |
|                        | 27<br>28              | •                                       | -        | _        |          | -            | H               | <u> </u>     | -                                                | <del></del> ⊢-{     |
|                        | 20                    | 1                                       | -        |          | <u> </u> | ļ            | <u> </u>        | ⊢            | ⊢                                                | Н                   |
|                        | 29                    | ·/                                      | $\dashv$ |          | <u> </u> | -            | ├-              | ┡            | ⊢                                                | Н                   |
| $\vdash$               | 30<br>31              | 1                                       | $\dashv$ |          | <u> </u> | -            | <u> </u>        | <u> </u>     | _                                                | Н                   |
| <del></del>            | 31                    | 1                                       | -        |          | -        | ┝            | ⊢               |              | <del>                                     </del> | $\vdash$            |
| $\vdash$               | 32<br>33              | •/                                      | $\dashv$ | _        |          | ┢            | ▙               | -            | ⊩                                                | Н                   |
|                        | 34                    | <b>Y</b>                                |          | _        |          | ⊢            | ⊢               |              | _                                                | Н                   |
| $\vdash\vdash$         | 35                    | X                                       |          |          | <u> </u> |              | $\vdash$        | ⊢            | -                                                | H                   |
|                        | 36                    | V<br>V<br>V<br>V                        | $\dashv$ |          | -        | -            | $\vdash$        | -            | ├-                                               | H                   |
|                        | 37                    | 1/                                      | $\dashv$ |          |          | $\vdash$     | $\vdash$        | <u> </u>     | -                                                | $\vdash$            |
|                        | 30                    | Ź                                       |          |          | _        | ├-           | <del> -</del> - |              | $\vdash$                                         | H                   |
| $\vdash \vdash \vdash$ | 38<br>39              | <del>,</del>                            | $\dashv$ |          | _        | ┢            | ├─              | <u> </u>     | $\vdash$                                         | H                   |
|                        | 40                    | 7                                       | $\dashv$ | _        |          | $\vdash$     | $\vdash$        |              | ⊢                                                | H                   |
|                        | 41                    | -                                       |          |          | $\vdash$ | -            | ├               | $\vdash$     | $\vdash$                                         | H                   |
|                        | 42                    |                                         | -        | -        |          | -            | -               |              | -                                                | H                   |
| <del>  - </del>        | 43                    | $\dashv$                                | $\dashv$ | -        | _        | ├            | ┝               | $\vdash$     | -                                                | H                   |
| +                      | 44                    | $\dashv$                                | $\dashv$ | -        | —        | <del> </del> | $\vdash$        | $\vdash$     | <del> </del>                                     | H                   |
| -                      | 45                    | $\dashv$                                | $\dashv$ | -        | -        | $\vdash$     | $\vdash$        | $\vdash$     | -                                                | H                   |
| $\vdash$               | 46                    | $\dashv$                                | $\dashv$ | -        |          | $\vdash$     | $\vdash$        |              | H                                                | Н                   |
| -                      | 47                    | +                                       | $\dashv$ | -        | _        | $\vdash$     |                 |              |                                                  | Н                   |
|                        | 48                    | $\dashv$                                | $\dashv$ | $\dashv$ | -        |              |                 |              | -                                                | $\vdash$            |
|                        | 49                    | -                                       | $\dashv$ | $\dashv$ | _        | $\vdash$     | -               | $\vdash$     |                                                  | $\dashv$            |
|                        | 50                    | -+                                      | -        |          |          |              | $\vdash$        | -            |                                                  | H                   |
|                        | JU                    |                                         |          |          |          |              | لــــا          |              |                                                  | ليا                 |

| CI       | aim                        | Т            |                  |          |          | Dat          | e              | _                                                |          |          |
|----------|----------------------------|--------------|------------------|----------|----------|--------------|----------------|--------------------------------------------------|----------|----------|
|          | 1                          | +            | Т                | 1        | Т        | Ť            | Ť              | Т                                                | Г        | Т        |
| Final    | Original                   |              |                  |          |          |              |                | !                                                |          |          |
|          | 51<br>52                   |              |                  |          |          |              |                |                                                  |          |          |
|          | 52                         |              |                  |          |          |              | L              | L                                                |          |          |
|          | 53                         | <u> </u>     | <u> </u>         |          |          |              | L              |                                                  |          |          |
|          | 54<br>55                   | ╙            | ╙                | <u> </u> | ↓_       | _            | <u> </u>       | <u> </u>                                         |          | L        |
| <u> </u> | 55                         | ╄            | <u> </u>         | ↓_       | ╄        | ↓_           | ╙              | ┖                                                | L        | L        |
|          | 56                         | <b> </b>     | <b>!</b>         |          | ـ        | ↓_           | ┞              | ┡                                                | ļ        | ┞        |
|          | 57<br>58                   | ╀            | ┢                | ┢        | ├        | ┼-           | <b>├</b>       | ╀                                                | _        | ╀        |
| -        | 59                         | $\vdash$     | ⊢                | ⊢        | ╁╌       | <del>-</del> |                | ⊢                                                | ⊢        | -        |
| -        | 60                         | ╁            | ╁                | ╁┈       | ╆        | ┿            | $\vdash$       | ⊢                                                | ⊢        | ├        |
| <u> </u> | 61                         | ╁            | $\vdash$         | Н        | ┢        | ╁            | ╁╌             | $\vdash$                                         | ╁        | ┢        |
|          | 62                         | $\vdash$     | ╁╌               | -        | ╁        | ╁            | ┢              | $\vdash$                                         | ┝        | ┢        |
|          | 63                         | ╁            | ╁╌               | ┢        | $\vdash$ | +            | ╁              | ╁                                                | $\vdash$ | ┢        |
|          | 64                         | t            | ┢                | H        | $\vdash$ | t            | <del>  -</del> | <del>                                     </del> | ┢        | $\vdash$ |
|          | 65                         | t            |                  | t        | 1        | 1            | T              | t                                                | T        |          |
|          | 66                         | Т            |                  | T        |          | T            | T              | r                                                | <b>†</b> | Г        |
|          | 67                         | Τ            |                  |          |          | Τ            |                |                                                  |          |          |
|          | 68                         |              |                  | T        |          | 1            | Π              | Ī                                                | Г        |          |
|          | 69                         |              |                  |          |          |              |                |                                                  | Γ        | Π        |
|          | 70                         |              |                  |          |          |              |                |                                                  |          |          |
|          | 71                         |              |                  |          | L.       |              |                |                                                  |          |          |
|          | 72                         | <u> </u>     | ╙                | _        |          |              |                | _                                                |          |          |
| <u></u>  | 71<br>72<br>73<br>74<br>75 | L            | 乚                | L_       |          | L.           |                | L                                                |          |          |
|          | 74                         | L_           | _                | _        | <u> </u> | ļ_           | L.             | <u> </u>                                         |          | <u> </u> |
| <u> </u> | 75                         | -            | ├-               | <u> </u> | <u> </u> | L            | <u> </u>       | <u> </u>                                         | <u> </u> | <u> </u> |
|          | 76<br>77                   | ⊢            | ├—               |          | ⊢        | ├-           |                | -                                                | H        | ├        |
| $\vdash$ | 78                         | ├            | ⊢                | ⊢        | ┝        | ├            | $\vdash$       | _                                                | -        | ├        |
|          | 79                         | <del> </del> | ┝                | -        | ⊢        | ╁            | ├              | ├                                                | H        | $\vdash$ |
|          | 80                         | -            | <del>  -  </del> | ┢        | $\vdash$ | ╫┈           | -              |                                                  |          | -        |
|          | 81                         | Ι-           | 1                | $\vdash$ | $\vdash$ | _            | -              | ┢                                                |          |          |
|          | 82                         |              |                  |          | $\vdash$ | _            | $\vdash$       | H                                                |          | ┢        |
|          | 83                         |              |                  | Г        |          |              |                |                                                  |          |          |
|          | 84                         |              |                  |          |          |              |                |                                                  |          |          |
|          | 85                         |              |                  |          |          |              |                |                                                  |          |          |
|          | 86                         |              |                  |          |          |              |                |                                                  |          |          |
|          | 87                         |              |                  | _        |          |              | _              |                                                  |          |          |
|          | 88                         |              | <u> </u>         |          |          |              | L_             |                                                  |          |          |
| $\vdash$ | 89                         | _            |                  |          | _        |              |                | L.                                               | L        |          |
| <u> </u> | 90                         | ├-           | <u> </u>         | <u> </u> | _        |              |                |                                                  |          |          |
| $\vdash$ | 91                         | ├            |                  | L        | _        | H            |                |                                                  | Н        | _        |
|          | 92<br>93                   | <del> </del> | $\vdash$         | $\vdash$ | $\vdash$ | $\vdash$     | H              | Н                                                |          | _        |
| $\vdash$ | 94                         | ├            | $\vdash$         | $\vdash$ | $\vdash$ | $\vdash$     | $\vdash$       | $\vdash$                                         | Н        |          |
| $\vdash$ | 95                         | ├            | $\vdash$         | $\vdash$ | $\vdash$ | $\vdash$     | $\vdash$       |                                                  | Н        | _        |
| $\vdash$ | 96                         | $\vdash$     | -                | Η-       | _        | $\vdash$     | Н              | H                                                | $\vdash$ | -        |
| $\vdash$ | 97                         |              | H                | $\vdash$ | $\vdash$ | H            | $\vdash$       | Н                                                | $\dashv$ |          |
| $\Box$   | 98                         |              |                  | П        |          | H            |                | $\dashv$                                         | $\dashv$ | -        |
|          | 99                         |              | П                | П        | _        |              |                |                                                  | _        |          |
|          | 100                        |              |                  |          |          |              |                |                                                  | $\dashv$ |          |
|          |                            | _            |                  |          |          |              |                |                                                  |          | _        |

| Claim    |            | Date     |          |                    |          |           |                                                  |          |          |          |
|----------|------------|----------|----------|--------------------|----------|-----------|--------------------------------------------------|----------|----------|----------|
| Final    | Original   |          |          |                    |          |           |                                                  |          |          |          |
|          | 101        | -        |          | -                  | _        | ╀         | -                                                | -        | ├        | $\vdash$ |
|          | 102        | _        |          | ╁╌                 | ┢        |           | H                                                | H        | $\vdash$ | $\vdash$ |
|          | 102<br>103 | -        | ┢        | ┢╾                 | _        | ┢         | H                                                | ╁        | -        | $\vdash$ |
|          | 104        | $\vdash$ | ┢        | -                  |          | <b>!</b>  | ┢                                                | $\vdash$ | $\vdash$ | Н        |
|          | 105        |          | ┢        |                    |          | ┢         | <del>                                     </del> |          |          |          |
|          | 105<br>106 |          | <u> </u> |                    |          | t         | 一                                                | $\vdash$ |          | H        |
|          | 107        | _        |          |                    | Г        | !         | $\vdash$                                         | T        | T        | П        |
|          | 108        |          |          | _                  | T        | П         |                                                  | $\vdash$ | Г        | Ħ        |
|          | 109        |          |          |                    |          | İ         | Г                                                |          |          |          |
|          | 110        |          |          |                    |          |           |                                                  |          |          |          |
|          | 111        |          |          |                    |          |           |                                                  |          |          |          |
|          | 112        |          |          |                    |          |           |                                                  |          |          |          |
|          | 113        |          |          |                    | L        |           |                                                  |          |          | Ш        |
|          | 113<br>114 |          |          |                    |          |           | _                                                |          |          | Ш        |
|          | 115        |          |          | L.                 | L.       | L         | _                                                | L        | L.       | Ш        |
|          | 116<br>117 |          |          | _                  | <u> </u> | L         | _                                                |          |          | Щ        |
|          | 117        |          |          | <u> </u>           | <u> </u> | <b>⊢</b>  |                                                  | _        |          | Щ        |
|          | 118        |          |          | -                  | <u> </u> | _         | ┡                                                | ┡        | <u> </u> | $\sqcup$ |
|          | 119<br>120 |          | _        |                    |          | ļ         | ┝                                                | _        | _        | Н        |
|          | 121        |          |          |                    | -        | ├-        |                                                  | _        |          |          |
|          | 122        |          |          |                    |          | ├─        | -                                                | ⊢        | $\vdash$ | $\vdash$ |
|          | 122<br>123 |          |          |                    |          | ┢         | -                                                | ┝        | $\vdash$ | Н        |
|          | 124        | -        |          |                    |          |           | $\vdash$                                         | -        |          | Н        |
|          | 124<br>125 | -        | -        |                    | _        | ├         | _                                                | -        |          | Н        |
|          | 126        |          |          | -                  |          |           |                                                  | $\vdash$ | _        | П        |
|          | 127<br>128 |          |          |                    |          |           |                                                  |          |          |          |
|          | 128        |          |          |                    |          |           |                                                  |          |          |          |
|          | 129 I      |          |          |                    |          |           |                                                  |          |          |          |
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|          | 131        |          |          |                    |          |           |                                                  |          | _        |          |
|          | 132        | _        | _        |                    |          |           |                                                  | _        |          | Ц        |
|          | 133<br>134 |          | _        |                    |          | <u> </u>  |                                                  | _        |          | Щ        |
|          | 134        | $\dashv$ | _        | -                  | _        | $\vdash$  | $\vdash$                                         | H        | -        | $\vdash$ |
|          | 136        | $\dashv$ | $\dashv$ | $\vdash$           | _        |           | -                                                | $\vdash$ | $\vdash$ | $\vdash$ |
| $\dashv$ | 137        | $\dashv$ | $\dashv$ | $\dashv$           |          | -         |                                                  |          | -        | $\dashv$ |
|          | 138        |          | $\dashv$ | $\overline{\cdot}$ |          | $\vdash$  |                                                  |          |          | $\dashv$ |
|          | 138<br>139 |          |          |                    |          | Н         |                                                  | $\dashv$ |          | $\dashv$ |
|          | 140        |          |          |                    |          |           |                                                  |          |          |          |
|          | 141        |          |          |                    |          |           |                                                  |          |          |          |
|          | 142        |          |          |                    |          |           |                                                  |          |          |          |
|          | 143        |          |          |                    |          | Ш         | Ш                                                |          |          |          |
|          | 144        | _        | _        | _                  |          |           |                                                  |          |          | $\Box$   |
|          | 145        | _        | _        | _                  |          | $\square$ | _                                                | _        | _        | $\Box$   |
| _        | 146        |          |          | $\dashv$           | _        |           |                                                  |          | $\dashv$ | _        |
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|          | 148        | $\dashv$ | $\dashv$ | $\dashv$           |          | -         | $\dashv$                                         | $\dashv$ | $\dashv$ |          |
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| L        | 150        | 1        |          |                    |          |           |                                                  |          |          |          |